

CLAIMS

What is claimed is:

1. A method of assembling a damper assembly comprising the steps of:
 - (a.) forming first and second chambers within a housing;
 - (b.) sealing each end of said first and second chambers with an end portion;
 - (c.) forming corresponding openings in each of said first and second chambers to form a portion of a passageway between said first and second chambers.
2. The method of claim 1, wherein said first and second chambers are defined by first and second housings and including the step of forming mating features in said first and second housings.
3. The method of claim 2, including securing said first housing to said second housing.
4. The method of claim 2, further defining said mating features as a key and keyway slot.
5. The method of claim 2, including installing a seal between said corresponding openings within each of said first and second housings.
6. The method of claim 2, wherein each of said first and second housings define a portion of said passageway.
7. The method of claim 2, including the step of extruding said first and second housings.

8. The method of claim 1, wherein said first and second chambers are formed within a common housing.

9. The method of claim 8, including the step of forming a passageway between said first and second chambers in said common housing.

10. The method of claim 8, including the step of extruding said common housing.

11. A damper assembly comprising;
 - a first housing defining a first chamber containing hydraulic fluid and a first piston secured to a rod extending from said first chamber;
 - a second housing defining a second chamber containing hydraulic fluid and a second piston; and
 - a fluid passage communicating hydraulic fluid between said first and second chambers, said first and second housings including openings cooperating to form said fluid passage.
12. The assembly of claim 11, wherein said first and second housings including mating features for aligning said first and second housing relative to each other.
13. The assembly of claim 12, wherein said mating features include a key formed in one of said first and second housings, and a keyway slot formed in the other of said first and second housings.
14. The assembly of claim 12, including a seal disposed between said first and second housings at said fluid passage.
15. The assembly of claim 11, including at least one strap for securing said first housing to said second housing.
16. The assembly of claim 11, wherein said first and second housings comprise a single main housing that defines said first and second chambers.
17. The assembly of claim 16, wherein said fluid passageway is formed between said first and second chambers in said main housing.

18. A damper assembly comprising;
a housing defining first and second chambers containing hydraulic fluid;
a first piston within said first chamber;
a second piston movable within said second chamber; and
a fluid passage formed within said housing communicating hydraulic fluid between said first and second chambers.
19. The assembly of claim 18, further including end portions threaded into ends of said first and second chambers.
- 20 The assembly of claim 18, wherein said first piston moves within said first chamber and includes a shaft extending from said first chamber, and said second piston moves within said first chamber in response to movement of said first piston in said first chamber.